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***Admitted only in Maryland**
***Admitted only in Virginia**
***Practice Limited to Federal Agencies**

July 24, 2007

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1648

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/622,124; Filed: July 18, 2003
For: **Ghrelin-Carrier Conjugates**
Inventors: BACHMANN *et al.*
Our Ref: 1700.0340001/BJD/UWJ

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO-2038 Credit Card Payment Form in the amount of \$180.00 to cover: IDS submission fee;
2. Information Disclosure Statement Under 37 C.F.R. § 1.97(c);
3. Form PTO-1449 (1 sheet) listing nine (9) documents (AA1-AC1) and (AL1-AO1);
4. Form PTO/SB/08B (1 sheet) listing six (6) documents (NPL1-NPL6);
5. Copies of ten (10) cited documents (AL1-AO1) and (NPL1-NPL6); and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 24, 2007
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

BJD/UWJ:trh
Enclosures
701707_1.DOC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BACHMANN *et al.*

Appl. No.: 10/622,124

Filed: July 18, 2003

For: **Ghrelin-Carrier Conjugates**

Confirmation No.: 3313

Art Unit: 1648

Examiner: Boesen, Agnieszka

Atty. Docket: 1700.0340001/BJD/UWJ

**Fifth Supplemental Information Disclosure Statement
Under 37 C.F.R. § 1.97(c)**

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO-1449 and PTO/SB/08B, are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **AL1** to **AO1** and **NPL1** to **NPL6** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents, **AA1** to **AC1**, cited on the attached IDS Form, PTO-1449, are not submitted.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

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not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 payment amount in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
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Date:

July 24, 2007

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Atty. Dkt. No. 1700.0340001/BJD/UWJ

JUL 24 2007

Page 1 of 1



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1700.0340001/BJD/UWJ	APPLICATION NO. 10/622,124
		FIRST NAMED INVENTOR Bachmann, M.	
		FILING DATE July 18, 2003	ART UNIT 1648

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1	5,935,821	08/10/1999	Chatterjee et al.			11/21/1996
AB1	6,291,653	09/18/2001	Sheppard et al.			03/23/1998
AC1	6,627,729	09/30/2003	Sheppard et al.			09/23/1999
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL1	WO 90/15878 A1	12/27/1990	WIPO			Yes No
AM1	WO 01/00830 A1	01/04/2001	WIPO			Yes No
AN1	WO 01/92292 A2	12/06/2001	WIPO			Yes No
AO1	WO 04/024183 A1	03/25/2004	WIPO			Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number	10/622,124
Filing Date	July 18, 2003
First Named Inventor	Martin F. BACHMANN
Art Unit	1648
Examiner Name	Boesen, A.
Attorney Docket Number	1700.0340001/BJD/SJE

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL1	Diano, S., et al., "Ghrelin controls hippocampal spine synapse density and memory performance," <i>Nat Neurosci</i> 9(3):381-388, Regeneron Pharmaceuticals Inc. (2006)	
	NPL2	Fitchen, J., et al., "Plant virus expressing hybrid coat protein with added murine epitope elicits autoantibody response," <i>Vaccine</i> 13(12):1051-1057, Elsevier Science Ltd. (1995)	
	NPL3	Gerber, S., et al., "Human Papillomavirus Virus-Like Particles Are Efficient Oral Immunogens when Coadministered with <i>Escherichia coli</i> Heat-Labile Enterotoxin Mutant R192G or CpG DNA," <i>Journal of Virology</i> 75(10):4752-4760, American Society for Microbiology (2001)	
	NPL4	Li, Y., et al., "Vaccination Against Angiogenesis-Associated Antigens: A novel cancer Immunotherapy Strategy," <i>Current Molecular Medicine</i> 3:773-779, Bentham Science Publishers Ltd. (2003)	
	NPL5	Witte, L., et al., "Monoclonal antibodies targeting the VEGF receptor-2 (Flk1/KDR) as an anti-angiogenic therapeutic strategy," <i>Cancer and Metastasis Rev</i> 17(2):155-161, Kluwer Academic Publishers (1998)	
	NPL6	Woody, M.A., and Cliver, D.O., "Replication of coliphage Q β as affected by host cell number, nutrition, competition from insusceptible cells and non-FRNA coliphages," <i>J of Appl Microbiol</i> 82(4):431-40, The Society for Applied Bacteriology (1997)	
	NPL		

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.